- 1 2000- - 4 23394 - 6 "2229 - 1 40051 - 9 "1518 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5	-173944.NRAN. -173944.NRAN. 632.URPN. 9860" 059.URPN. 8043"	USPAT; EPO; JPO; DERWENT; IBM_TDB DERWENT USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT USPAT	2002/12/19 06:49 2002/12/19 06:48 2002/12/19 06:48 2002/12/19 06:53 2002/12/19 06:54 2002/12/19 06:55 2002/12/19 06:55 2002/12/19 06:55 2002/12/19 06:58 2002/12/19 07:01
- 1 2000- - 4 23394 - 6 "2229 - 1 40051 - 9 "1518 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5	-173944.NRAN. 632.URPN. 9860" 059.URPN. 8043" 4750" 4750" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428"	DERWENT; IBM_TDB DERWENT USPAT USPAT; EPO, JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT USPAT	2002/12/19 06:48 2002/12/19 08:17 2002/12/19 06:53 2002/12/19 06:54 2002/12/19 06:55 2002/12/19 06:55 2002/12/19 08:34
- 1 2000- - 4 23394 - 6 "2229 - 1 40051 - 9 "1518 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5	-173944.NRAN. 632.URPN. 9860" 059.URPN. 8043" 4750" 4750" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428"	DERWENT; IBM_TDB DERWENT USPAT USPAT; EPO, JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT USPAT	2002/12/19 06:48 2002/12/19 08:17 2002/12/19 06:53 2002/12/19 06:54 2002/12/19 06:55 2002/12/19 06:55 2002/12/19 08:34
- 1 2000- - 4 23394 - 6 "2229 - 1 40051 - 9 "1518 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5	-173944.NRAN. 632.URPN. 9860" 059.URPN. 8043" 4750" 4750" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428"	DERWENT DERWENT USPAT USPAT; EPO, JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT USPAT	2002/12/19 06:48 2002/12/19 08:17 2002/12/19 06:53 2002/12/19 06:54 2002/12/19 06:55 2002/12/19 06:55 2002/12/19 08:34
- 1 2000- - 4 23394 - 6 "2229 - 1 40051 - 9 "1518 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5	-173944.NRAN. 632.URPN. 9860" 059.URPN. 8043" 4750" 4750" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428"	DERWENT DERWENT USPAT USPAT; EPO, JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT USPAT	2002/12/19 06:48 2002/12/19 08:17 2002/12/19 06:53 2002/12/19 06:54 2002/12/19 06:55 2002/12/19 06:55 2002/12/19 08:34
- 4 23394 - 6 "2229 - 1 40056 - 9 "1518 - 4 "0814 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5	632 URPN. 9860" 059 URPN. 9750" 4351" 719 URPN. 4779" "2941511" "3123351" "3251971" "3285428" 9741" "3939318" "3974351" "3977178").PN	USPAT USPAT; EPO, JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT	2002/12/19 06:53 2002/12/19 06:50 2002/12/19 06:54 2002/12/19 06:55 2002/12/19 08:34 2002/12/19 06:58
- 4 23394 - 6 "2229 - 1 40056 - 9 "1518 - 4 "0814 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 94 200/5	632 URPN. 9860" 059 URPN. 9750" 4351" 719 URPN. 4779" "2941511" "3123351" "3251971" "3285428" 9741" "3939318" "3974351" "3977178").PN	USPAT; EPO, JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 06:53 2002/12/19 06:50 2002/12/19 06:54 2002/12/19 06:55 2002/12/19 08:34 2002/12/19 06:58
- 6 "2229 - 1 40050 - 9 "1518 - 4 "0814 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5	9860" 059.URPN. 8750" 4351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	USPAT; EPO, JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 06:53 2002/12/19 06:50 2002/12/19 06:54 2002/12/19 06:55 2002/12/19 08:34 2002/12/19 06:58
- 1 40050 - 9 "1518 - 4 "0814 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 37 200/5	059.URPN. 8043" 8750" 8351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	EPO, JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT USPAT	2002/12/19 06:50 2002/12/19 06:54 2002/12/19 06:55 2002/12/19 08:34
- 9 "1518 - 4 "0814 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5	8043" 4351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT USPAT	2002/12/19 06:54 2002/12/19 06:55 2002/12/19 08:34 2002/12/19 06:58
- 9 "1518 - 4 "0814 - 20 "3974 - 7 4451" - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 94 200/5	8043" 4351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT USPAT	2002/12/19 06:54 2002/12/19 06:55 2002/12/19 08:34 2002/12/19 06:58
- 9 "1518 - 4 "0814 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5	8043" 4351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	USPAT USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT USPAT	2002/12/19 06:54 2002/12/19 06:55 2002/12/19 08:34 2002/12/19 06:58
- 9 "1518 - 4 "0814 - 20 "3974 - 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5	8043" 4351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 06:54 2002/12/19 06:55 2002/12/19 08:34 2002/12/19 06:58
- 20 "3974 - 20 "3974 - 7 4451" - 9 ("289 "3928 - 155 200/5 - 457 200/5	1750" 1351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 18741" "3939318" "3974351" "3977178").PN	EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 06:55 2002/12/19 08:34 2002/12/19 06:58
- 20 "3974 - 7 4451" - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 37 200/5	1351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 08:34
- 20 "3974 - 7 4451" - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 37 200/5	1351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 08:34
- 20 "3974 - 7 4451" - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 37 200/5	1351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 08:34
- 20 "3974 - 7 4451" - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 37 200/5	1351" 719.URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 08:34
- 7 4451' - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 37 200/5	719 URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 06:58
- 7 4451' - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 37 200/5	719 URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 06:58
- 7 4451' - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 37 200/5	719 URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 06:58
- 7 4451 - 9 ("289 "3928 - 155 200/5 - 457 200/5 - 37 200/5	719 URPN. 4779" "2941511" "3123351" "3251971" "3285428" 8741" "3939318" "3974351" "3977178").PN	EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	2002/12/19 06:58
- 9 ("289" "3928" - 155 200/5 - 457 200/5 - 37 200/5 - 94 200/5	4779" "2941511" "3123351" "3251971" "3285428" 3741" "3939318" "3974351" "3977178").PN	DERWENT; IBM_TDB USPAT USPAT	
- 9 ("289" "3928" - 155 200/5 - 457 200/5 - 37 200/5 - 94 200/5	4779" "2941511" "3123351" "3251971" "3285428" 3741" "3939318" "3974351" "3977178").PN	IBM_TDB USPAT USPAT	
- 9 ("289" "3928" - 155 200/5 - 457 200/5 - 37 200/5 - 94 200/5	4779" "2941511" "3123351" "3251971" "3285428" 3741" "3939318" "3974351" "3977178").PN	USPAT USPAT USPAT	
- 9 ("289" "3928" - 155 200/5 - 457 200/5 - 37 200/5 - 94 200/5	4779" "2941511" "3123351" "3251971" "3285428" 3741" "3939318" "3974351" "3977178").PN	USPAT;	
- 155 200/5 - 457 200/5 - 37 200/5 - 94 200/5	3741" "3939318" "3974351" "3977178").PN	USPAT;	2002/12/19 07:01
- 155 200/5 - 457 200/5 - 37 200/5 - 94 200/5	3741" "3939318" "3974351" "3977178").PN	USPAT;	i contract of the contract of
- 155 200/5 - 457 200/5 - 37 200/5 - 94 200/5	· · · · · · · · · · · · · · · · · · ·		•
- 457 200/5 - 37 200/5 - 94 200/5			2002/12/19 07:48
- 37 200/5 - 94 200/5			
- 37 200/5 - 94 200/5		DERWENT;	:
- 37 200/5 - 94 200/5		IBM TDB	
- 37 200/5 - 94 200/5	S20 ccls	USPAT;	2002/12/19 07:49
- 94 200/5	20.0010.	EPO; JPO;	
- 94 200/5		DERWENT;	
- 94 200/5		IBM_TDB	
- 94 200/5	See cols	USPAT;	2002/12/19 07:56
1	ooo.ccis.	EPO; JPO;	2002/12/10 07:00
1		DERWENT;	
1	200 E04 E06 E00 202 226 245 calc, and (nuch hutton or	IBM_TDB	2002/12/19 13:16
i niieni	520,521,526,528,333,336,345.ccls. and (push-button or	USPAT;	2002/12/19 13.10
Pusin	button or push adj button) and (rotat\$4) and (depres\$5)		
		DERWENT;	
		IBM_TDB	00004040 00.45
- 1 MAR	SHALLSAY near PAUL	USPAT;	2002/12/19 08:15
		EPO; JPO;	•
4		DERWENT;	
. i		IBM_TDB	1 0000110115 == 1=
-	947.URPN.	USPAT	2002/12/19 08:15
- 7 "2339	9632"	USPAT;	2002/12/19 08:18
		DERWENT	
- 4 "4662	2272"	USPAT;	2002/12/19 09:49
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	i
- 3 "5921	1381"	USPAT;	2002/12/19 10:06
302		EPO; JPO;	
į i		DERWENT;	
į i		IBM_TDB	
- 7 ("334			2002/12/19 09:53
- , (354	5489" "3539736" "3895205" "4020305" "4280026"	, 55. 7.11	
	5489" "3539736" "3895205" "4020305" "4280026" 3022" "5799520") PN		i e
	3022" "5799520").PN.	USPAT	2002/12/19 09:54
- 1 : 6091	5489" "3539736" "3895205" "4020305" "4280026" 3022" "5799520").PN. 7628" "5413358" "5612521" "5883459" I381").PN.	USPAT	2002/12/19 09:54

	4470	345/156.ccls.	USPAT;	2002/12/19 11:27
: -	1178	345/156.0018. 	EPO; JPO;	2002/12/19 11.2/
	:		DERWENT;	
			IBM TDB	
_	509	345/156.ccls. and rota\$5	USPAT:	2002/12/19 10:09
	, <u> </u>		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	220	(345/156.ccls. and rota\$5) and push\$8	: USPAT;	2002/12/19 10:36
	:		EPO; JPO;	
			DERWENT;	
		1045450	IBM_TDB	0000/40/40 40:00
j -	16	(345/156.ccls. and rota\$5) and thread	USPAT;	2002/12/19 10:38
			EPO; JPO; i DERWENT;	
1			BM TDB	
İ	203	(345/156.ccls. and rota\$5) and spring	USPAT;	2002/12/19 11:21
_	203	(043) 100.ccis. and rotago) and spring	EPO; JPO;	
	ļ		DERWENT;	
			IBM TDB	
· -	. 5	"2367947"	USPAT;	2002/12/19 11:21
:	! !		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
· -	1	2002-456513.NRAN.	DERWENT	2002/12/19 11:23
: -	243	345/156.ccls. and peripheral	USPAT;	2002/12/19 11:36
			EPO; JPO; DERWENT;	:
:			IBM TDB	
_	82	(345/156.ccls. and peripheral) and spring	USPAT;	2002/12/19 11:39
	02	(to row root odio), and peripherally and optiming	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
_	756	345/156.ccls. and (rotat\$3 or turn\$3)	USPAT;	2002/12/19 12:54
i		•	EPO; JPO;	
			DERWENT;	i .
		(045/450 and and (notate) or turn \$2\) and (nroce or nuch or	! IBM_TDB : USPAT;	2002/12/19 12:55
-	326	(345/156.ccls. and (rotat\$3 or turn\$3)) and (press or push or	EPO; JPO;	2002/12/19 12:55
		depress)	DERWENT;	
			IBM TDB	
_	601	200/520,521,526,528,333,336,345.ccls. and (press or push	USPAT;	2002/12/19 13:17
1		or depress)	EPO; JPO;	
		,	DERWENT;	
			IBM_TDB	
-	411	200/520,566,341.ccls. and (press or push or depress)	USPAT;	2002/12/19 13:20
!		! 	EPO; JPO;	
!			DERWENT;	
:	70	200/520 566 244 pale, and (proce or depress) and push	IBM_TDB USPAT;	2002/12/19 13:20
-	/0	200/520,566,341.ccls. and (press or depress) and push	EPO; JPO;	2002/12/13 10:20
			DERWENT,	
i			IBM TDB	
i -	90	200/520,566,341.ccls. and (press or push or depress) and	USPAT;	2002/12/19 13:50
		rotat\$3	EPO; JPO;	1
			DERWENT,	į
			IBM_TDB	
-	71	200/521,526,528.ccls. and (press or push or depress) and	USPAT;	2002/12/19 13:54
!		rotat\$3	EPO; JPO; DERWENT;	·
		I	IBM_TDB	!
	1			

-	22	("1342229" "1347308" "1387419" "1907688" "1950716"	USPAT	2002/12/19 15:17
		"2195237" "2798907" "3038054" "3093715" "3204067"		
		"3521015" "3586810" "3646297" "3778577" "4029914"		
İ	İ	"4208558" "4218601" "4315123" "4324956" "4476359"	!	
	!	"4568807" "4803313").PN.	1	
-	1	"5087803"	USPAT	2002/12/19 15:33
-	2	"5921381"	USPAT	2002/12/19 15:33